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CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

25X1A

COUNTRY USSR

REPORT NO. [REDACTED]

SUBJECT Production of 'Stalinite' Glass/Lomonosov Works

PLACE ACQUIRED
(BY SOURCE)

25X1A

DATE ACQUIRED
(BY SOURCE)

25X1A

DATE (OF INFO)

RESPONSIVE TO	
1	2
[REDACTED]	

DATE DISTR. 3 JUNE 1954

NO. OF PAGES

NO. OF ENCLS. 1

SUPP. TO
REPORT NO.

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1. "The Lomonosov Works [Zavod Imeni Lomonosova] in Leningrad is one of the most important manufacturers of 'Stalinite' or 'transparent aviation armour' [prozrachnaia aviatsionnaia bronia].
2. " 'Stalinite' carries the trade mark TU NKKhP 530-42. It has all the optical qualities of good glass, but at the same time it is very solid and most resistant to thermal influences. Light bullets cannot break windows made of 'Stalinite'.
3. " 'Stalinite' was developed and thoroughly tested at the Leningrad Institute for Plastic Masses [Leningradskii institut plastmass] by a collective of chemists under the leadership of Engineer-Chemist G.P. Petrov. His associates in the development of 'Stalinite' were engineers A.A. Grachev, Ya. M. Zilbershtein, A.S. Fainshtein, I.M. Ezrielev and S.G. Miuzninski.
4. "In 1953 the Lomonosov Works began putting out 'supersolid Stalinite', which is completely resistant to light bullets and small artillery shell splinters.
5. "All 'supersolid Stalinite' the plant produces goes to airplane plants. The ordinary 'Stalinite' is supplied to both airplane and automobile factories."

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